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(71) Applicant (for all designated States except US): **DE-GUSSA AG** [DE/DE]; Bennigsenplatz 1, 40474 Düsseldorf (DE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **SCHULZE, Renate** [DE/DE]; Bachgasse 49, 64625 Bensheim (DE).

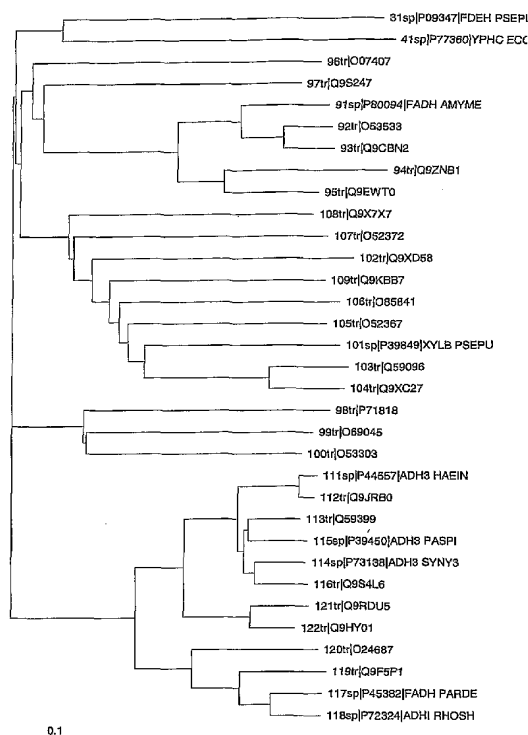
LORENZ, Patrick [DE/DE]; Nibelungenstrasse 91, 64653 Lorsch (DE). **ECK, Jürgen** [DE/DE]; Jakobsweg 48, 64625 Bensheim (DE). **MAY, Oliver** [DE/DE]; Am Reborn 17A, 60388 Frankfurt (DE). **GRÖGER, Harald** [DE/DE]; Akademiessstrasse 31, 63450 Hanau (DE). **TRAUTHWEIN, Harald** [DE/DE]; Leonrodstrasse 78, 80636 München (DE).

(74) Common Representative: **DEGUSSA AG**; Intellectual Property Management, Patente und Marken, Standort Hanau, Postfach 13 45, 63403 Hanau (DE).

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(54) Title: NOVEL ALCOHOL DEHYDROGENASES



Overview of cluster 2 (= primer group 2), based on 33 sequences

(57) Abstract: The invention relates to novel polypeptides which have the biological activity of an NAD- or NADP-dependent alcohol dehydrogenase. The invention furthermore relates to nucleic acids encoding said polypeptides, to non-human hosts or host cells and to reaction systems which may be used for preparing desired products. The polypeptides of the invention are preferably used in the preparation, starting from aldehydes or ketones, of primary and enantiomerically pure secondary alcohol's which may serve as intermediates for medicaments. Alternatively, the polypeptides of the invention may also be employed in the reverse reaction, i.e. the oxidation of alcohol's with the formation of aldehydes or ketones.



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